



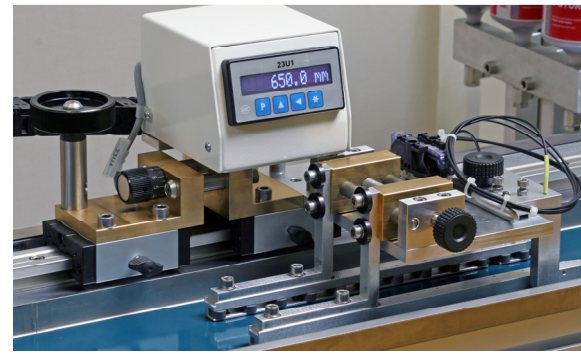
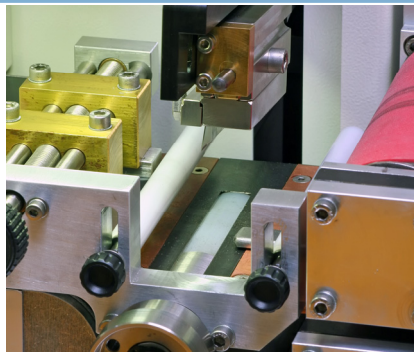
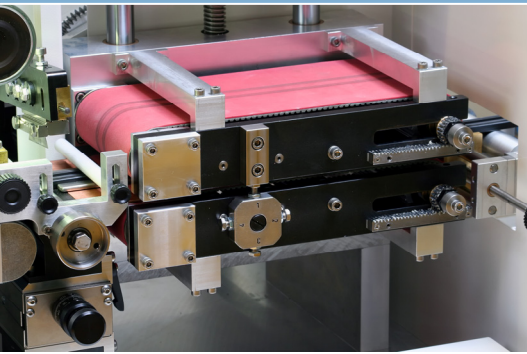
Metzner ST 25

High-Capacity Eccentric Drive Cutting Machine

Metzner ST 25

Cutting to length of rubber and plastic materials

Metzner



The Metzner ST 25 eccentric drive cutting machine is distinguished by its high cutting capacity and is used for cutting of profiles and tubes in rubber and plastic materials with outstanding precision and repeatability.

Eccentric cutting technology

With an Eccentric cut, the rotation of the electric motor is converted into a linear up-and-down movement. With this technology, the machines offer a significantly higher cutting rate than machines with pneumatic cutting. Also, when cutting complicated and sensitive material sections, the flat blade

provides first-class cutting results.

High processing speeds

With up to 600 cuts per minute, the Metzner ST 25 is the optimal solution for all rubber and plastic materials that are required to be produced in large quantities. The electronically controlled forward feed unit, driven by a long-life 4-quadrant drive, transports the material either intermittently or continuously.

Outstanding length precision

The optional laser sensor ensures a further increase in the exactness of cutting. As soon

as the material reaches the desired length, an impulse is sent to the controller, which initiates the cut through the material.

Optimal matching to task

The different options available and the combination with peripheral equipment enable the machine to provide a tailor-made solution, exactly matched to the production and material requirements. The machine can thus be employed as a complete production line.

Performance	Metzner ST 25
Material diameter max.	60 x 25mm (2.36" x 0,98")
Feeding speed max.	60 m/min (196 ft /min)
Length resolution	0,1mm (0.004")
Feeding	2 – 100 000mm
Cutting cycle cuts / minute ¹⁾	600 cuts
Typical length consistency ²⁾	± 0,2%
Technical Data	
Dimensions (L x W x H)	1700 x 800 x 1600mm (66.92" x 31.50" x 62.99")
Electrical connection	3x 400 V, 50/60 Hz, 3 kW
Weight	450 kg (992 lbs)

¹⁾ At material length 5mm | ²⁾ Depending on material ; Tolerance min ± 0,5mm
Specifications are subject to change without notice.

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